

Skill Olympics

BUSAN · KOREA · SEPTEMBER 1978

OFFICIAL REPORT OF

The Society for the Promotion of Vocational Training and Education

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THE SOCIETY FOR THE PROMOTION OF VOCATIONAL TRAINING AND EDUCATION

REPORT ON THE UNITED KINGDOM PARTICIPATION IN THE 24TH INTERNATIONAL APPRENTICE COMPETITION - "SKILLS DLYMPICS" - HELD AT BUSAN, KOREA, 31ST AUGUST - 15TH SEPTEMBER 1978

This year, the 24th International Apprentice Competition was represented by 14 countries from the continents of Asia, America and Europe.

A total entry of 258 competitors and an additional 40 demonstrators took part, made up as follows:

Country	No. of Competitors	Counti	гy	No. of	Competitors
Germany	28	Netherlan	nds		16
Austria	9	Iran			13
Korea	31	Ireland			20
China (Taiwan)	21	Japan			27
Spain	18	Liechtens	stein		7
USA	11	United Ki	ngdom		11
France	12	Switzerla	and		24
Demonstrators	Woodcraft	10 -	Korea		
	Embroidery	10	n		
	Sewing Machine				
	Embroidery	10			
	Machine Knitting	10	17		

A total of 31 different skills were featured representing a wide range of crafts as set out in the table below. The number of competitors for each skill varied considerably from four in jewellery making to 12 in milling and joinery.

No.	<u>Skill</u>	Entries	No.	<u>Skill</u>	Entries
1.	Fitting	9	18.	House Wiring	11
2.	Press Tool Making	9	19.	Industrial Wiring	8
3.	Instrument Making	7	20.	Bricklaying	11
5.	Engineering Drawing	11	21.	A VIII V	6
6.	Turning	10	22.	Painting	7
7.	Milling	12	23.	Plasterwork	7
8.	Constructional Steelwo	rk 10	24.	Cabinet Making	11
9.	Gas Welding	6	25.	Joinery	12
10.	Electric Welding	9	26.	Carpentry	8
11.	Wood Pattern Making	8	27.	Jewellery	4
13.	Panel Beating	8	28.	Tailoring	6
14.	Sheet Metalwork	9	29.	Ladies' Hairdressing	8
15.	Plumbing	10	30.	Men's Hairdressing	7
16.	Industrial Electronics	6	31.	Ladies' Dressmaking	6
17.	Radio and TV Repairing	7	32.	Upholstery	6
			33.	Automobile Mechanics	9

DEPARTURE FOR KOREA

On Monday, 28 August 1978, the United Kingdom competitors, officials and technical experts gathered at the Heathrow Hotel, London, in readiness for their 6.30 am departure on the following day.

During the evening of 28 August, a special "Send-off" dinner had been arranged to bid farawell to the team and also to present them with certificates of participation in the International Apprentice Competition. The Rt. Hon. John Golding MP, Parliamentary Under Secretary of State, Department of Employment, was the Guest Speaker and the Certificates were presented by Mr Michael Cocks PC MP. Other guests included representatives from the Construction Industry Training Board, the Engineering Industry Training Board, the Road Transport Industry Training Board, the Manpower Services Commission, Shell UK, Employers and Training Officers.

Mr Golding said in his speech that he felt the Government support we were now receiving, though overdue, was largely due to the efforts made by Mr Michael Cocks MP on behalf of VOTE. He wished the team well and said we would like to see gold medals, but as long as they did their beet we would be satisfied.

Mr John Foster of the Engineering Industry Training Board commented on the need to keep up to date in industry. The United Kingdom since the industrial revolution has always led the world and there is no reason why we should not remain in the foreground. He was interested to note that the engineering competitors had been selected from the Craftex Competition administered by the EITB and he hoped that in the future the Board would be able to play a more active part.

Mr Charles Thompson, VOTE Council member, proposed a vote of thanks to the speakers and stated that the venue for the 1980 Competition has not yet been decided; it may be appropriate for the UK to act as hosts.

At the dinner the team wore their uniform which was a light grey light-weight suit, pale blue shirt, dark blue tie, and a Union Jack badge on the pocket of the suit jacket. Photographs were taken by the Road Transport Industry Training Board photographer and altogether it was a very happy occasion.

THE JOURNEY

The next morning, the UK party plus luggage and innumerable boxes of tools flew from Heathrow to Charles de Gaulle airport, Paris. We were then transferred by coach to Orly airport to board the Korean Air Lines charter flight to Seoul. Our path from Heathrow to Orly was made amouther by the fact that Mr Jim Nicholaides of Lunn Poly, VOTE travel agents, accompanied us until he saw us safely on the KAL plane. The flight from Paris to Seoul was of approximately 20 hours duration and in all that time we were flying in brilliant sunshine with wonderful views of Norway, the ice and snow of the Artic and black mountains of northern Russia. A short stop was made at Anchorage, Alaska, for re-fuelling, then on over the Pacific Ocean and Japan to Korea.

A warm welcome awaited us when we arrived in Seoul airport from the Korean authorities and after a short wait we boarded an Air Bus for the last leg of the journey to Busan. At Busan we had an official welcome and when formalities were concluded we were transferred to coaches for the journey to the hotel. An impressive feature of all the journeys throughout the entire programme of events was a police escort consisting of police cars and motor cycles leading the convoy of coaches. Consequently holds-up in traffic were non-existent.

TECHNICAL MATTERS

On 31 August, the Technical Committee and experts were officially welcomed to the Mechanical Technical High School, the site for the

Competition, by the Chairman of the International Technical Committee, Mr Harry Hamer. At this meeting, general information, instructions and official confirmation of juries were given and presentation of Korean shopmasters was made. The separate Jury Committees began their work of selecting test pieces, materials, drawings for the Competition and the preparation of marking schemes and translations. These were carried out within the actual areas of the skill competition itself.

The next few days were busy ones for the technical experts preparing for the Competition. Some difficulties arose regarding materials and equipment not readily available in Korea due to import restrictions. This caused some minor problems necessitating the amendment of certain details within the exercises. Most of the preparation work of the technical experts was completed by 3 September with the exception of the automobile engineering, which being a new skill needed a considerable amount of preparation. Mr George Gee, our automobile expert and those from other countries worked long hours to ensure that everything would be ready in time for the commencement of the Competition. The position was not made easier by the fact that the Busan Mechanical Technical High School, where the Competition was held, did not run courses in automobile engineering and all components, spare parts and equipment had to be transported from Seoul.

An International Technical Meeting was held on 3 September which was chaired by Mr Harry Hamer of Holland. The President of International Council, Senor Gamezo of Spain, opened the meeting with a word of welcome. The Committee business consisted mainly of the Official Technical Representatives reporting on the skills for which they were responsible, giving details of the subject, the particular specification which had been accepted by the jury for the Competition and the recommended hours of duration. A few expressed concern regarding equipment, but in each case assurances were given from the Korean representative, Dr. Kang. The UK representative remarked on the safety aspect that machines in woodworking, milling and turning were not provided with guards; it was pointed out that in the United Kingdom legislation insisted on such provision. Dr Kang indicated that machines were not so provided in Korea, but supervision would be rigid to ensure safety as far as possible.

After a further Technical Committee meeting on 5 September a tour was made of the Competition site for a final inspection. At this stage all competitors were allowed to familiarise themselves with the site and equipment and to bring in their tools. An air of excitement, tension and urgency began to creep into the atmosphere.

OFFICIAL OPENING CEREMONY - 6 SEPTEMBER 1978

The Opening Ceremony was held in the Citizens Hall, Busan. The hotel and Competition site were 10 km from Busan and competitors, officials, observers, etc. were transported there with the, by now, familiar police escort leading the way. We were astounded to see that the entire route was lined on both sides with thousands of school—children, all in their smart school uniforms, each waving vigorously a flag of one of the countries represented in the Competition. The excitement was intense; they were so happy and welcoming and were jumping up and down in their enthusiasm. This went on mile after mile until the arms of everybody in the coaches were aching with waving back to these delightful children. It was a most moving spectacle — one which will never be forgotten by competitors and officials alike.

Each team entered the Hall carrying their respective flags and then

took their seats. The British team rose to their feet and applauded the Korean team as they brought up the rear. This gesture was much appreciated by the Koreans and was reported in their national newspaper.

Mis Park Keun-hae, the eldest daughter of President Park Chung Hae, gave an address of welcome saying she was proud and delighted that the 24th International Youth Skill Olympics were held in the port city of Busan. She stated that nothing could be more desirable than that the young artisans of the world should have the opportunity to exchange skills and to promote friendship, set their targets in global perspective and devote themselves to the improvement of their own skills. She also hoped that the drops of perspiration shed in competition will help to make the world brighter.

THE COMPETITION

The Competition commenced at 2.00 pm and so started four days of intense activities in temperatures $75^\circ-80^\circ$. Working under competition standards is very intense. Nerves tend to get frayed as the tension mounts. They were long days; work commenced at 8.30 am and continued until 6.00 pm. The workshops were vast and the Korean Committee did their best to ensure smooth operation. There were various difficulties regarding interpretation, but these were quickly solved.

We were delighted to welcome Mr and Mrs W S Bates, the British Ambassador to Korea and his wife who arrived in Busan from Seoul and stayed for two days. They made an extensive tour of the Competition site and met all UK competitors. In the evening they had dinner with the UK contingent at the hotel. We were greatly honoured by this visit and were pleased that they showed a genuine interest in the Competition.

At this point it should be said that most of the team worked under difficulty because almost all had been unwell with stomach trouble which seemed to attack the European and American parties. A few competitors from other countries missed the Competition altogether. Our Ladies' hairdressing competitor, Mr Kevin Murphy, collapsed on the final day of the Competition and had to be given medical attention. Also the UK stonemasonry competitor had to retire with badly blistered hands.

The four days of Competition ended and at last the competitors were able to relax a little. The marking now commenced.

TRAINING AND EDUCATION SEMINAR

On Monday, 11 September, a Seminar took place at the Busan Mechanical Technical High School. Papers were given by Mr C A Thompson, Principal, City of Bath Technical College, entitled 'Vocational Training in the United Kingdom = 1978', Mr Yul Park, Director General, Examination Bureau of Korea Technical Qualification Testing Agency, entitled 'National Technical Qualification Testing System in Korea - With Special Attention to Craft Group', and by Professor Jae Won Lee, Industrial Education College, Chungnam National University, Busan, entitled 'Vocational Education and Training System in Korea'. Copies of these papers may be had on request.

INTERNATIONAL COUNCIL

There were two meetings of International Council and General Assembly on 5 and 11 September. Members were welcomed and the meetings chaired by the President of the International Council, Senor Manuel Gamazo.

Future Competition venues were given:

1979 - Ireland 1980 - To be announced 1981 - Atlanta, USA 1982 - Austria 1983 - To be announced 1984 - Switzerland

The date of the 1979 Competition to be held in Cork, Eire, was given: 2 - 18 September.

The Spanish representative invited all official delegates to a meeting to discuss the 1979 Competition. This meeting will be held in Palma, Marjorca, in December.

Guests from Kuwait, Egypt, Bahrain, Jordan, Indonesia, Singapore and the Philippines were introduced and welcomed to the Competition.

The UK Official Delegate, Mr Fred Hill, invited all official delegates to London for the Spring meeting of the International Council.

The list of awards was read by Mr Harry Hamer and approved by the Assembly.

The President expressed thanks to the Korean Committee for the splendid organisation of the 24th Competition and for the hospitality shown to everybody.

HOSPITALITY

Various receptions, excursions and entertainments were arranged by the Korean Committee. On 31 August, the President of the Korea Committee held a reception in the ballroom of the Chosun Beach Hotel. This was a pleasant occasion when all delegates, observers, etc. were welcomed personally by the President and his Committee. A reception was given on 5 September by the Minister of Science and Technology and again all were welcomed personally.

Another evening the entire party were taken in the convoy of coaches to the Citizens Hall to a Korean Festival. We were enthralled by the dancers in their brilliant costumes and intricate dances. The evening's entertainment ended with items from the Little Angels Choir. They captured the hearts of everyone and were persuaded to sing several numbers in addition to their scheduled programme.

The Korean Committee arranged a wonderful excursion to Seoul, the capital city of Korea. Because of the numbers involved, this had to be planned for two separate days. We were transported to Seoul by 'plane and were taken on a tour of the city as long as the time permitted.

The Mayor of the City of Busan held a reception at the Tongrae Country Club; this took place in the grounds which overlooked a magnificent golf course. Food was laid on long tables and an orchestra played light music. At this function gifts were given to the Mayor from each participating country. All competitors were their uniforms that evening and representatives from each country presented their gift in turn. The United Kingdom's gift was a Wedgewood Plate commemorating HM the Queen's crowning in 1978. This was well received by the Mayor and he remarked he knew of Wedgewood chine.

Another excursion was to the beautiful highlands north of Busan, to visit Kyongju City, the capital of Silla Dynasty. The Mayor of that City joined us for lunch at the magnificent new hotel and restaurant, The Kolon. A visit was also made to the Pulguksa Temple where we saw Sokkuram Buddha in a mountain top grotto.

On 13 September all participants were taken on industrial visits to Pohang and Ulsan, where we were shown over a large steel rolling mill, the Pony car factory and an extremely modern shipyard. The impression gained at these visits was a throbbing activity and the determination that Korea's economic growth shall be swift.

COMPETITION RESULTS

All results are listed on Page 13, but it should be mentioned that Korea amassed the incredible number of twenty-two gold medals = a remarkable achievement indeed.

The total of British awards was, two gold and two silver medals, plus one Honourable Mention, as follows:-

Gold David JAMES - Brickwork David WALFORD - Plastering

Silver Andrew MENSLEY - Plumbing Martin HOOPER - Auto. Engineering

Honourable Mention Kevin Murphy - Ladies' Hairdressing

Regarding the Honourable Mention, as pointed out earlier, Kevin Murphy was taken ill on the lest day of the Competition and was forced to withdraw. At the International Technical meeting when awards were discussed, it was stated that until his retirement through illness, Kevin was well ahead in marks, and without doubt would have gained the gold medal in this skill.

It was the opinion of all Officials, etc. in the UK party that the calibre of the eleven competitors in the 1978 Skill Olympics was of the highest order and a credit to the United Kingdom. They were well received by the host nation and showed an outstanding ability to co-operate with competitors from all countries. Mr Archie Sharkie, our Team Leader from Glasgow, was loud in his praise for the boys who always looked neat in appearance and were extremely proud of their uniforms. One of the sights we will always remember of the outward journey to Korea was David Walford, the plastering gold medal winner, carrying a straight-edge, seven or eight feet in length which was one of his tools for the Competition, with his uniform suit hooked on top. He would not pack the suit in his suitcase because it might crease. So, David's straight-edge and suit were with us all the way, including transferring from one airport to another in France. attention to detail seemed to set the pattern, and the UK team were well turned out on every occasion. The British Team were given very good coverage by the media and press, giving several interviews on Korean Television.

GROUP SKILLS

(a) Engineering The three competitors, Fitting, Raymond McGrory, Turning, Stephen Philpott and Milling, Michael Hartley, were all selected as a result of their award in the Engineering Training Board Craftex Competitions. Pre-training varied according to the employer's facilities and in some cases could have been more extensive. The finished exercises indicated that, whereas each competitor completed his test, marks were lost mainly on accuracy and quality of finish. This latter feature was the subject of comments by the UK competitors

themselves. The Colleges at which these competitors attended were:

Raymond McGrory - North Trafford College, Manchester
Stephen Philpott - Cornwall Technical College, Redruth
Michael Hartley - Burnley College of Arts and Technology

A feature of this 1978 event was that the Engineering competitors were additionally sponsored by Shell UK Ltd.

(b) Construction The Carpentry competitor, Alan Blenkinsop and the Joinery competitor, Kevin Robson, were winners of the 1977 Institute of Carpenters Associate Examination and the Interbuild 1977 Competition, respectively. Their employers were unable to release them for a period of special training, but made it possible for them to attend Darlington Technical College on odd days. Both employers gave these apprentices suitable work to improve their skill. Both boys were disappointed in their results and felt they could have done better, but the tension which builds up in the Competition probably took its toll. It was felt that the wood cutting machines were not up to the standard of machines found in most technical colleges.

The <u>Plumbing</u> competitor, <u>Andrew Mensley</u>, competed in the Interbuild Competition held in Olympia, London. The forty colleges who had competitors in Interbuild in plumbing, were invited to send their students to a selection test to be held at Vauxhall Technical College, London. Twelve colleges responded and at the ensuing selection test, Andrew Mensley attained the highest marks. He spent a week's training at Vauxhall College and also had special training at his home college, Hinckley College of Further Education, Leicester. Andrew put up a highly commendable performance and was awarded the Silver Medal.

The <u>Bricklaying</u> competitor, <u>David James</u>, was a heat winner in regional competitions organised by the <u>Guild</u> of <u>Bricklayers</u>. Six winners took part in the selection test held at <u>Vauxhall College</u> of <u>Building</u> and <u>Further Education</u> and <u>David James</u> gained the highest marks. He received additional training at <u>Vauxhall College</u> (his home College) with permission from his employers. David's temperament stood up well in the strain of the Competition and he did an excellent job for which he gained a Gold Medal.

Our second Gold Medal was in the trade of <u>Plastering</u>. The competitor in this skill was <u>David Walford</u> who was selected for the UK Team by the Plasterers' Craft Guild. He attends Southend College of Technology and also received additional training from Hammersmith College. This young man proved to be an excellent competitor and was a natural leader. He set high standards for himself and all the team followed suit. For the first time, the plastering competitor was additionally sponsored by British Gypsum.

Seventeen apprentices attended a selection test held at City of Bath Technical College to choose the Stonemasonry competitor. These apprentices came from 50 or more firms and colleges notified and included in these were some Interbuild winners. Mark Rawlins had the highest marks in this test and was selected to go to Korea. The stone provided at the International Competition was extremely hard and it was the considered opinion of the Expert that compressed air tools should have been permitted. Mark's hands blistered badly; he tried very hard to continue, using cotton gloves, but eventually on the doctor's insistence he was forced to retire. He was a good competitor and was most disappointed at having to withdraw. Mark received extra training at the City of Bath Technical College where he normally attends.

- Of Automobile Engineering This was the first year that the skill of Automobile Engineering had been entered in the Competition, and as a result many long hours of work had to be worked by the Automobile Experts so that the Competition could be started successfully. The United Kingdom expert, Mr George Gee of the Road Transport Industry Training Board had many difficulties to overcome, not least the language barrier. Our competitor in this skill was Martin Hooper who proved to have the right temperament for working under difficult conditions, especially using equipment and components not familiar to him. The car used in the Competition was the Korean Pony, and Martin did exceptionally well to gain a Silver Medal. He was selected by the Road Transport Industry Training Board from the results of the "End of Skills Testing" and was also given additional training by the Board. He attends Exeter Technical College.
- (d) <u>Hairdressing Kewin Murphy</u>, our <u>Ladies' Hairdressing</u> competitor, was chosen by the Incorporated Guild of Hairdressers. He created a lot of interest in the Competition, being the only male competitor in this skill. Kewin was a very keen young man and before the Competition started he enlisted the services of an interpreter and went into Susan City to a hairdressing salon, sought and obtained permission to work at the salon for an afternoon so that he could get the 'feel' of Korsan hair. As mentioned previously he was well ahead on points but illness forced his retirement, but he was awarded an Honourable Mention. He attends Nuneaton Technical College.

THE CLOSING CEREMONY

Once again all participants were transported to the Citizens Hall in Susan for the medal awarding ceremony, and once again it was a colourful sight with the flags of all nations being paraded. The medals were awarded by the Korean Prime Minister, Mr Choi Kyu-hah and other Korean Officials. As the winners mounted the rostrum to display their medals, the hall echoed with the thunderous applause. In his address the Prime Minister stated that a number of both advanced industrial nations and developing countries took part in these events, exchanging up-to-date know-how and information on the technical training of youth.... He hoped that the national delegates would kindly carry home the true story of the Korean people, working hard for a bright and prosperous tomorrow, and the warm friendship of the Korean people toward the people of their countries.

In his closing speech, Senor Gamazo, President of the International Committee said that we owed a tremendous debt of gratitude to the Korean Government and people. They overwhelmed us with hospitality and showed a high standard of efficiency in the organisation of the Competition and a permanent atmosphere of friendship and cordiality had been created.

FINALE

A farewell party was held in the auditorium in the Competitors' Village. Traditionally, each team were asked to contribute an item of entertainment relative to their own country. There was a clog dance from Holland and a yodelling song from Switzerland. The UK Team's contribution was a fair rendering of "The Mull of Kintyre." Auld Lang Syne brought the proceedings to a close with mixed feelings of sadness to be leaving friends and joy at the thought of returning to family and friends 'back home'.

CONCLUSION

The flight home was uneventful except for a delay of two hours at Anchorage Airport. Photographers met us at Heathrow and the Medals were proudly displayed and photographs taken.

Thus, the 24th International Apprentice Compatition = Skills Olympics ended. VOTE Council would like to thank everyone who has co-operated with us in this 1978 Compatition. We also send our congratulations to the UK Team, not only for their achievements, but for being such good ambassadors of their country. Mr Archie Sharkie, the Team Leader, performed his usual impeccable task and proved once again that he is the right man in the right job. We would also like to thank the Technical Experts for all the hard work accomplished, not only in Korea, but in the months leading up to the Competition. These experts are:

Mr T G Davies - Milling
Mr G Gee - Automobile Engineering
Mr G Hedges - Trowel Trades
Mrs K Hughes - Hairdressing
Mr A Masterman - Plumbing
Mr F Wilson - Wood Trades
Mr P K Woodland - Fitting and Turning

VOTE Council would like to express thanks to the British Council for sponsoring Mr C A Thompson's lecture tour of educational and training establishments in Korea with regard to passage and subsistence and to the Korean Organising Committee for support during the Competition period.

Mr Thompson gave papers relating to the UK systems to teachers at meetings which were held at Inchon, Anyang Technical High Schools, and Ching-Soo Vocational Training Centres. He also addressed the research staff at the KEDI (the Korean Educational Development Institute) and the staff at the Ulsan Technical Institute, on the UK systems and curriculum development.

Publicity of the Team's achievements in newspapers and trade journals was generously prepared by Shell UK Ltd. Some Team members were also given coverage by local and national television and radio.

The 1978 Competition in Korea marked the 25th anniversary of Mr Fred Hill's involvement with the Skills Olympics. Mr Hill is Chairman of VOTE Council and we congratulate him on this anniversary and thank him for his untiring efforts over the years in the work of organising the United Kingdom team to participate in the International Apprentice Competition.

All competitors felt that the Competition in Busan was the experience of a lifetime, and eyes were opened regarding the skills of other countries, especially the high standard of work performed by the Korean Team. The dedication and industry of this nation made a lasting impression on all who were privileged to visit Busan.

One UK competitor said after completing four gruelling days of competition work "I would not do that work again for £1,000, bu' I would do it again for a gold medal". That competitor did receive a gold medal - he summed up the whole thing in one word - "MAGIS".

Footnote

When the triumphant Korean Team reached Seoul, an ex-Council Member happened to be in that city on business. He reported that the Team was given a confetti motorcade welcome watched by some 300,000 citizens of that city.

TABLE OF COMPETITION RESULTS

Positions based on points attained (Gold = 3: Silver = 2: Bronze = 1) compared with maximum possible from original number of entries

Posit-		Med	als		Ашаз	rds	Results				
on	Gold 3	Silver 2	Bronze 1	Total	H.Men	Total	Total Entries	Max Poss. Points	Points Attain- ed	*	Country
1	22	6	3	31	-	31	31	93	81	87	Korea
2)	2	1	1	4	3	7	9	27	9	33	Austrie
2)	2	4	6	12	1	13	20	60	20	33	China
4	2	2	-	4	1	5	11	33	10	30	United Kingdom
5	3	5	1	9	4	13	23	69	20	29	Switzerland
6	1	5	6	12	6	18	27	81	19	23	Japan
7)	-	2	1	3	2	5	12	36	14	14	France
7)	-	1	1	2	3	5	7	21	3	14	Liechtenstein
9	1	5	3	9	4	13	28	81	11	13	Germany
0	2	-	-	2	2	4	19	57	6	11	Spain
1	-	2	1	3	1	4	16	48	5	10	Netherlands
2	*	-	3	3	5	8	20	60	3	5	Ireland
3)	-	•	1	1	2	3	13	39	1	3	Iran
3)	-	-	1	1	3	4	10	30	1	3	USA

Note Of the total 11 entries from the United Kingdom, two competitors were unable to complete the competition due to sickness. Five other countries were similarly affected.

LIST OF SKILL AWARDS

1 = Gold 2 = Silver 3 = Bronze

HM = Honourable Mention

		COUNTRY													
S K I L L No. Heading		Austria	France	Germany	Iran	Ireland	Japan	Kores	Liechtenstein	Netherlands	Spain	Switzerland	United Kingdom	Taiwan (China)	United States of America
1	Fitting				В	HM	S	G	+-	1				В	120
2	Press Tool Mkg.	нм		S		нм	В	G	1					В	
3	Instrument Mkg.		-	нм	-	-	-	G	+	В		S	-	-	-
5	Engineering Drwg.	HM	-	S	-	-	нм	G	нм	-		HM	-	8	HM
6	Turning						8	G	+	-		-		S	+-
7	Milling				нм	-	S	G	1-	1				В	-
8	Constr.Steel Work			нм			В	G	1					S	1
9	Gas Welding					В	нм	G	-	-	нм		-	S	-
10	Electric Welding		-	-		В	5	G	+	-		-			HM
11	Wood Patt Making	G					В	S	-	-	нм				-
13	Panel Beating		S	-			В	G	+			HM	-	-	-
14	Sheet Metal Work		нм				S	G						В	1
15	Plumbing							G	-	-		S	5	-	-
16	Industrial Elect.			8			G	S	+						
17	Radio & TV Reprng.			S			нм	G						S	
18	House Wiring			S		нм	-	G	нм					В	
19	Industrial Wiring					HM	нм	C	S			5			нм
20	Bricklaying			HB		нм		В				S	G		
21	Stone Cutting	G	В					G		-			_		
22	Painting					В	HM	G		5					
23	Plasterwork		S	HM				S					G		
24	Cabinet Making	нм					HM	S				В		C	
25	Joinery	S						S						G	
26	Carpentry		нм	В				G				G			
27	Jewellery	В						G				G			
28	Tailoring(Gents)			G	нм			G						В	
29	Ladies'Hairdrang.			8				8		5	G	нм	нм		
30	Men'sHairdrang.			5			В	В		нм	G				
31	Ladies'Dressmkg.						5	G	нм			S		НМ	
32	Upholstery							S	8			G			
33	Automobile Eng.							G				нм	5		В

POSITION OF UK COMPETITORS FOR EACH SKILL

Skill	Name	Merks Attained (Max.100)	Total Entries	Position	Remarks
1. Fitting	R. McGrory	40.95	9	7	l competitor retired sick
6. Turning	S. Philpott	49.76	10	7	3 competitors retired sick
7. Milling	M. Hartley	57.46	12	10	
15. Plumbing	A Mensley	71.78	9	3	Joint Silver Medaliat
20. Brickwork	D James	79.69	10	1	Gold Medal - 1 competitor retired sick
21. Stonemas- onry	M Rawlins		6	-	Retired aick
23. Plaster- work	O Walford	77.5	7	1	Gold Medal
25. Joinery	K Robson	62.63	11	6	
26. Carpentry	A Blenkinsop	55.85	8	6	
29. Ledies' Hairdrag.	K Murphy	-	7	-	Honourable Mention - retired sick
33. Auto. Engineer- ing	M Hooper	61.3	8	2	Silver Medal

UNITED KINGDOM TEAM OF COMPETITORS 1978

Name	Skill and No.	Employer	Homa Town
Raymond McGRORY	1. Fitting	Massey Ferguson Manufacturing Co Ltd, Barton Dock Road, Stretford, Manchester.	Urmston, Manchester
Stephen PHILPOTT	6. Turning	CompAir Construction & Mining Ltd, Camborne, Cornwall.	Falmouth, Cornwall
Michael HARTLEY	Tael HARTLEY 7. Milling Lucas Aerospace Ltd, Fabrications Division, Hargher Clough, Burnley.		
Andrew MENSLEY	drew MENSLEY 15. Plumbing M B Mensley, Holyrood, Barlestone Road, Newbold Verdon, Leicester.		
David JAMES	id JAMES 20. Brickwork Kyle Stewart (Contractors) Ltd, Ardshiel House, Empire Way, Wembley, Middlesex.		Bexley, Kent
Mark RAWLINS	21. Stone- masonry	James Long, Monumental Sculptors, Timbrell Street, Trowbridge, Wilts.	Trowbridge, Wilts.
David WALFORD	23. Plastering	C S Wiggins & Sons, 57 Hart Road, Thundersley, Essex.	Benfleet, Essex
Kevin ROBSON	25. Joinery	Walter Thompson (Contractors) Ltd, Northallerton, N Yorkshire.	Northallerton
Alan BLENKINSOP	Bell & Ridley Ltd, Reform Place, North Road, Durham City.		Sacriston, Co. Durham
Kevin MURPHY	29. Ladies Hairdressing	Sweeney Todd, 39 City Arcade, Coventry, West Midlands.	Bedworth, West Midlands
Martin HOOPER	33. Automobile Engineering	W Mumford Ltd, Marsh Barton, Exeter, Devon.	Exeter, Devon

LIST OF DONORS TO 1978 SKILL OLYMPICS

(These are in addition to the Employers of Competitors listed on Page 14)

Manpower Services Commission - Training Services Division Construction Industry Training Board Road Transport Industry Training Board National Federation of Building Trade Employers Shell UK Limited Manchester Chamber of Commerce Radcliffe Trust Southend-on-Sea Technical College Wincott Galliford Ltd Galliford Brindley Ltd Bosworth School Private Account Abbott Birks & Co Ltd F E Downes B A & D Fell NFBTE Hinckley Branch B Furniss B K Cooper Liverpool Council Social Service D Jones The Mayor of Durham T Stratton & Sons Guild of Hairdressers Union of Construction, Allied Trades and Technicians British Gypsum NFBTE (Northern Division) Institute of Carpenters F D Hill Wella (Great Britain) Ltd Heating and Ventilating NJIC Plasterers (Liverpool and Chester) Ltd, Cardiff Ashby & Horner Masonry Ltd City of Bath Technical College

Ties Donated by Tootal Menswear Uniform suits supplied by Burtons at special contract prices



XXV International Skill Olympics · 1979

To be held in **CORK, EIRE**2nd SEPTEMBER to 18th SEPTEMBER

The number of United Kingdom entries will depend upon the financial support received.

W.W.Norris
Hon. Secretary
South Bristol Technical College
Bristol BS3 5JL